PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 8, 2004

Application or Docket Number

CLAIMS AS FILED - PART I

(Column 1) (Column 2) U.S. NATIONAL STAGE FEES BASIC FEE SMALL ENT. = \$ 150 LARGE ENT. = \$ 300 Satisfies PCT Article 33(1) All other situations = **EXAMINATION FEE** (4) = \$50/\$100\$ 100 / \$ 200 U.S. is ISA = \$50/\$ 100

SMALL ENTITY OTHER THAN TYPE OR SMALL ENTITY

RATE	FEE	
BASIC FEE	·	OF
EXAM. FEE		

RATE FEE BASIC FEE . EXAM. FEE

PREPARATION OF CATALYST FOR POLYMERIZATION OF alpha-OLEF

Abstract

JP1978081C, JP7000658B

CONSTITUTION:A solid reaction product is obtained by reacting a titanium tetrahalide (e.g., TiCl4) and an PURPOSE:To obtain the titled catalyst of a high polymerization activity, by contacting a specified solid cat organoaluminum compound and a silicon compound

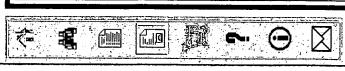
hydrocarbon group). The obtained solid is reacted with a titanium tetrahalide to obtain a solid catalyst com contacted with an organoaluminum compound (B) of formula II (wherein R<1> is a 1-8C alkyl) and a silicol ester (e.g., monomethyl phthalate) with a carrier obtained by reacting a Grignard compound (e.g., methyln reaction product between a magnesium halide (e.g., AICI3) and a silicon compound of formula I (wherein

20 deg.C or below for 5sec-60min in the presence (absence) of an inert organic solvent

Data supplied from the esp@cenet database

Page 1 Biblio





Application Number:

Requested Patent:

Applicant(s):

inventor(s):

JP19850220235 19851004

☐ JP62081405

UBE IND LTD

C08F10/00; C08F4/64

PC Classification: Priority Number(s)

EC Classification

Equivalents:

YANO TAKEFUMI; others: 02

JP62081405 1987-04-14

Publication date:

Patent Number: